## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	4016	(128/203.29.ccls. 128/205.25.ccls. 128/206.21. ccls. 128/206.27.ccls. 128/206.28.ccls. 128/207.11. ccls. 128/207.13.ccls. 128/206.12.ccls. 128/206.28 128/203.12.ccls. 128/203.13. ccls. 128/204.18.ccls. 128/204.21.ccls. 128/204.22. ccls. 128/205.11.ccls. 128/206.23-206.25.ccls. 128/207.11.ccls.) and @ad<="20031208"	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 15:00
L5	4016	(128/203.29.ccls. 128/205.25.ccls. 128/206.21. ccls. 128/206.27.ccls. 128/206.28.ccls. 128/207.11. ccls. 128/207.13.ccls. 128/206.12.ccls. 128/206.28 128/203.12.ccls. 128/203.13. ccls. 128/204.18.ccls. 128/204.21.ccls. 128/204.22. ccls. 128/205.11.ccls. 128/206.23-206.25.ccls. 128/207.11.ccls.) and @ad<="20031206"	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 15:01
L6	0	5 and (cushion with (coat\$3 film)) with (polyurethan silicone)	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 15:02
L7	4	5 and cushion with (coat\$3 film)	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 15:03
L8	13	5 and cushion with (layer coat\$3 film) not 7	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 15:05
L9	26623	"128".clas. and @ad<="20031208"	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 15:09
L10	196	9 and cushion with (layer coat\$3 film) not 7 not 8	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 15:09
L11	2	9 and (cushion with (coat\$3 film)) with (polyurethan silicone)	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 15:11

L12	37	9 and cushion with (layer coat\$3 film) not 7 not 8 and (mask facemask interface)	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 15:12
L13	6	9 and (cushion with (coat\$3 film membrane layer cover)) with (polyurethan silicone) not 11	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 15:25
L14	20	9 and (cushion with (coat\$3 film membrane layer cover)) with (polyurethane silicone)	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 15:27
L15	3	9 and (cushion with (coat\$3 film membrane layer cover)) with (polyurethane silicone) same protect\$3	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 15:28
L16	257	9 and (cushion near5 (coat \$3 film membrane layer cover))	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 15:32
L17	204	9 and (cushion near3 (coat \$3 film membrane layer cover))	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 15:32
L18	14	9 and (cushion near3 (coat \$3 film membrane layer cover)) with protective	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 15:32
L19	0	9 and (cushion near3 (coat \$3 film membrane layer cover)) with (prevent\$3 stop \$3 inhibit\$3) near3 (rip ripping tear tearing)	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 15:53
L20	0	9 and (cushion near3 (coat \$3 film membrane layer cover)) same (prevent\$3 stop\$3 inhibit\$3) near3 (rip ripping tear tearing)	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 15:54
L21	26	(cushion near3 (coat\$3 film membrane layer cover)) same (prevent\$3 stop\$3 inhibit\$3) near3 (rip ripping tear tearing) and @ad<="20031208"	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 15:54
L22	2	9 and (cushion with (coat\$3 film)) with (polyurethan silicone)	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 15:59
L23	4	9 and (cushion with (coat\$3 film)) with (polyurethane silicone)	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 15:59
L24	33	9 and ((pad padding cushion) with (coat\$3 film)) with (polyurethane silicone)	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 16:00

L25	1	9 and (EPIFOAM TOPIFOAM)	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 16:04
L26	196	9 and ((pad padding cushion) near5 (coat\$3 film))	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 16:05
L27	22	9 and ((pad padding cushion) near5 (coat\$3 film)) and (mask facemask)	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 16:07
L28	1331	((pad padding cushion) with (coat\$3 film)) with (polyurethane silicone) and @ad<="20031208"	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 16:12
L29	593	((pad padding cushion) near5 (coat\$3 film)) with (polyurethane silicone) and @ad<="20031208"	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 16:12
L30	34	((protective near3 (coat\$3 film layer membrane)) near9 (pad padding cushion)) with (polyurethane silicone) and @ad<="20031208"	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 16:14
L31	1279	(mask facemask) and ((protective near3 (coat\$3 film layer membrane)) near9 (pad padding cushion)) and @ad<= "20031208"	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 16:35
L32	5	"128".clas. and (mask facemask) and ((protective near3 (coat\$3 film layer membrane)) near9 (pad padding cushion)) and @ad<="20031208"	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 16:35
L33	1	(facemask) and ((protective near3 (coat\$3 film layer membrane)) near9 (pad padding cushion)) and @ad<="20031208"	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 16:38
L34	9	(face adj mask) and ((protective near3 (coat\$3 film layer membrane)) near9 (pad padding cushion)) and @ad<="20031208"	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 16:38
L39	0	(polyurethane near3 foam) with ((protective near3 (film)) near9 (pad padding cushion)) and @ad<="20031208"	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 16:55

L40	13	(polyurethane near3 foam) with ((protective near3 (layer cover\$3 coat\$3)) near9 (pad padding cushion)) and @ad<="20031208"	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 16:56
L41	739	(polyurethane near3 foam) with ((layer cover\$3 coat\$3) near9 (pad padding cushion)) and @ad<="20031208" not 40	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 17:00
L42	634	(polyurethane near3 foam) near9 ((layer cover\$3 coat \$3) near9 (pad padding cushion)) and @ad<="20031208" not 40	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 17:01
L43	613	(polyurethane near3 foam) near7 ((layer cover\$3 coat \$3) near9 (pad padding cushion)) and @ad<="20031208" not 40	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 17:01
L44	467	(polyurethane near3 foam) near7 ((layer cover\$3 coat \$3) near5 (pad padding cushion)) and @ad<="20031208" not 40	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 17:01
L45	3	(polyurethane near3 foam) with ((protective near3 (layer cover\$3 coat\$3)) with (pad padding cushion)) and @ad<="20031208" not 40	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 17:03
L46	14	(polyurethane near3 foam) with ((protect\$3 near3 (layer cover\$3 coat\$3)) with (pad padding cushion)) and @ad<="20031208" not 40 not 45	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 17:04
L47	0	(polyurethane near5 foam) with ((protect\$3 near3 (layer cover\$3 coat\$3)) with (pad padding cushion)) and @ad<="20031208" not 40 not 45 not 46	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 17:07
L48	56918	"128".clas. (polyurethane near5 foam) with (protect\$3 near3 (layer cover\$3 coat \$3)) and @ad<="20031208"	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 17:08

L49	6	"128".clas. and (polyurethane near5 foam) with (protect\$3 near3 (layer cover\$3 coat\$3)) and @ad<="20031208"	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 17:08
L50	189	((polyurethane near5 foam) near5 protect\$3) with (layer cover\$3 coat\$3) and @ad<="20031208"	US-PGPUB; USPAT; USOCR	OR	ON	2012/01/11 17:13
S1	59	((ALASTAIR) near2 (MCAULEY)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 08:09
S2	25	((IVAN) near2 (MILIVOJEVIC)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 08:09
S3	59	S1 S2	US-PGPUB; USPAT	OR	ON	2009/07/13 08:10
S4	1	S3 and hexagonal	US-PGPUB; USPAT	OR	ON	2009/07/13 08:30
S5	7	("20030196658"   "5243971"   "5441046"   "5570689"   "6112746"   "6581602"   "6634358").PN.	US-PGPUB; USPAT	OR	ON	2009/07/13 08:34
S6	75	128/200.24-207.18.cds. and (mask face\$1mask) and (cushion SAME (void hole irregularit\$3 bump))	US-PGPUB; USPAT	OR	ON	2009/07/13 09:12
S7	11	128/200.24-207.18.ccls. and (mask face\$1mask) and (cushion SAME (dip))	US-PGPUB; USPAT	OR	ON	2009/07/13 12:52
S8	41	128/200.24-207.18.ccls. and (mask face\$1mask) and (foam WITH (dip hole void irregularit\$3))	US-PGPUB; USPAT	OR	ON	2009/07/13 12:54
S9	43	128/200.24-207.18.ccls. and (mask face\$1mask) and (foam SAME (hole void)) NOT S8	US-PGPUB; USPAT	OR	ON	2009/07/13 13:11
S10	1250	(mask face\$1mask) and (foam SAME (hole void)) NOT S8 NOT S9	US-PGPUB; USPAT	OR	ON	2009/07/13 13:19
S11	545	(mask face\$1mask) and (foam WITH (hole void)) NOT S8 NOT S9	US-PGPUB; USPAT	OR	ON	2009/07/13 13:19
S12	10	("5966745").URPN.	USPAT	OR	ON	2009/07/13 13:28
S13	203	(helmet) and (foam WITH (hole void)) NOT S8 NOT S9	US-PGPUB; USPAT	OR	ON	2009/07/13 13:40

S14	167	(helmet) and (foam WITH (hole void)) NOT S8 NOT S9 NOT S11	US-PGPUB; USPAT	OR	ON	2009/07/13 13:40
S15	0	128/200.24-207.18.ccls. and (mask face\$1mask (face adj mask)) and (foam WITH (hole void)) NOT S8 NOT S9 NOT S11	US-PGPUB; USPAT	OR	ON	2009/07/13 13:54
S16	25	128/200.24-207.18.ccls. and (mask face\$1mask (face adj mask)) and (cushion WITH (hole void)) NOT S8 NOT S9 NOT S11	US-PGPUB; USPAT	OR	ON	2009/07/13 13:54
S17	49	128/200.24-207.18.ccls. and (mask face\$1mask (face adj mask)) and ((cushion pad) WITH (hole void)) NOT \$8 NOT \$9 NOT \$11	US-PGPUB; USPAT	OR	ON	2009/07/13 13:55
S18	0	"10582447".pn.	US-PGPUB; USPAT	OR	ON	2009/07/13 14:10
S19	1	"10582447"	US-PGPUB; USPAT	OR	ON	2009/07/13 14:10
S20	1	"5441046".pn.	US-PGPUB; USPAT	OR	ON	2010/02/17 15:44
\$21	3966	(128/203.29.ccls. 128/205.25.cdls. 128/206.21. ccls. 128/206.27.ccls. 128/206.28.ccls. 128/207.11. ccls. 128/207.13.ccls. 128/206.12.ccls. 128/206.28 128/203.12.ccls. 128/203.13. ccls. 128/204.18.ccls. 128/204.21.ccls. 128/204.22. ccls. 128/205.11.ccls. 128/206.23-206.25.ccls. 128/207.11.ccls.) and @ad<= "20031208"	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/17 16:02
S22	64	((ALASTAIR) near2 (MCAULEY)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:23
S23	27	((IVAN) near2 (MILIVOJEVIC)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:24
S24	64	S22 S23	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:25
S25	23	\$24 and cushion and (cover film) and sheath	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:25

S26	3	S24 and cushion and (cover	USPAT	OR	ON	2010/02/19
		film) and sheath				15:26
S27	2	S24 and (cushion and (cover	US-PGPUB;	OR	ON	2010/02/19
		film) and sheath).clm.	USPAT;			15:27
			USOCR			

## 1/11/2012 6:13:32 PM

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